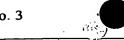
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For 🔠	mg	Office	Use	Only

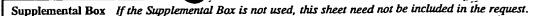
PCT	International Application No			
REQUEST	International Filing Date			
The undersigned requests that the present international application be processed	Name of receiving Office and "PCT International Application"			
according to the Patent Cooperation Treaty.	Applicant's or agent			
Box No. I TITLE OF INVENTION METHODS OF TREATING PATIENTS SUFFERING FR	OM RESTLESS LE	GS SYNDROME OR RELATED DISORDERS		
Box No. II APPLICANT Thi	or.			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated		Telephone No. (81)3-3282-0036		
below.)	,	Facsimile No. (81)3-3282-1527		
KYOWA HAKKO KOGYO CO. LTD. 1-6-1 Ohtemachi		Teleprinter No.		
Chiyoda-ku, Tokyo 100-8185 JAPAN		Applicant's registration No. with the Office		
State (that is, country) of nationality: JAPAN	State (that is, count	(ry) of residence: JAPAN		
This person is applicant all designated X all designated for the purposes of:	ignated States except uted States of America	the United States of America only the States indicated in the Supplemental Box		
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	THER) INVENTOR(S)		
Name and address: (Family name followed by given name; for a legal enti- The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of	he address indicated in th	is		
		Applicant's registration No. with the Office		
State (that is, country) of nationality: JAPAN	State (that is, count	ry) of residence: JAPAN		
This person is applicant all designated all designated all designated the Un	ignated States except ited States of America	the United States of America only the States indicated in the Supplemental Box		
X Further applicants and/or (further) inventors are indicated on a continuation sheet.				
Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE				
The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) Telephone No. (212) 218-2100				
PERRY, Lawrence S. Fitzpatrick, Cella, Harper & Scinto 30 Rockefeller Plaza		Facsimile No. (212) 218-2200		
New York, New York 10112-3801 US		Teleprinter No.		
	Agent's registration No. with the Office 31,865			
Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.				

Continuation of Box No. III FURTHER APPLICANTS AND/OR (FURTHER) INVENTORS If none of the following sub-boxes is used, this sheet is not to be included in the request.				
Name and address: (Family name followed by given name; for a legal entity, full of The address must include postal code and name of country. The country of the address is the applicant's State (that is, country) of residence if no State of residence is SENO, Naoki 4-13-6 Mizukino Moriya-shi Ibaraki, 302-0121	ss indicated in this			
JAPAN	Applicant's registration No. with the Office			
State (that is, country) of nationality: JAPAN State	(that is, country) of residence: JAPAN			
This person is applicant all designated all designated State all designated States of the United States of	the United States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full of The address must include postal code and name of country. The country of the address of the applicant's State (that is, country) of residence if no State of residence is MORI, Akihisa 2-9-50 Saginuma Narashino-shi Chiba 275-0014	ss indicated in this			
JAPAN State (that is, country) of nationality: JAPAN State	that is, country) of residence: JAPAN			
This person is applicant all designated all designated State	s except the United States the States indicated in			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) ZHAO, Dayao 13 Money Point Road Mystic, CT 06355 US This person is: applicant only applicant only inventor only (If this check-box is marked, do not fill in below.)				
	Applicant's registration No. with the Office			
State (that is, country) of nationality: US State (that is, country) of residence: US			
This person is applicant all designated all designated State for the purposes of: States the United States of	s except the United States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)				
	Applicant's registration No. with the Office			
State (that is, country) of nationality: State (that is, country) of residence:			
This person is applicant for the purposes of: all designated States except the United States of America only the States indicated in the Supplemental Box				
Further applicants and/or (further) inventors are indicated on another continuation sheet.				



Box No. V. DESIGNATION OF STATES Mark the applicable check boxes; at least one must be marked.							
The following designations are hereby made under Rule 4.9(a):							
Regional P	Patent .					•	
AP ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT							
EA Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT							
EP European Patent: AT Austria, BE Belgium, CH & LI Switzerland and Liechtenstein, CY Cyprus, DE Germany, DK Denmark, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, RO Romania, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT							
X OA	OAPI Patent: BF Burkina Faso, BJ Gabon, GN Guinea, GQ Equatorial C TG Togo, and any other State which or treatment desired, specify on the a	duinea is a n	ı, GW ıembei	Guinea-Bissau, ML Mali, MR I r State of OAPI and a Contractin	Maurit 1g Stat	ania, l e of th	NE Niger, SN Senegal, TD Chad,
National P	atent (if other kind of protection or tre	atmer	ıt desii	red, specify on dotted line):			
AE	United Arab Emirates	\mathbf{x}	GH	Ghana	\mathbf{x}	OM	Oman
□ AG	Antigua and Barbuda		HU	Hungary		PG	Papua New Guinea
AL	Albania	\mathbf{x}	ID	Indonesia		PH	Philippines
X AM	Armenia	\mathbf{x}	IL	Israel	x	PL	Poland
☐ AT	Austria	\mathbf{x}	IN	India	\Box	PT	Portugal
MU FE	Australia	X.	IS	Iceland	\Box	RO	Romania
<u></u> AZ	Azerbaijan		JP	Japan	\Box	RU	Russian Federation
	Bosnia and Herzegovina		KE	Kenya		SC	Seychelles
	Barbados	$\overline{\mathbf{x}}$	KG	Kyrgyzstan	\mathbf{x}	SD	Sudan
	Bulgaria	一	Κ̈́Р	Democratic People's		SE	Sweden
	Brazil			Republic of Korea		SG	Singapore
BY	Belarus	\mathbf{x}	KR	Republic of Korea		SK	Slovakia
	Belize	\Box	KZ	Kazakhstan		SL	Sierra Leone
	Canada	\mathbf{x}	LC	Saint Lucia		SY	
	LI Switzerland and Liechtenstein		LK	Sri Lanka		TJ	Syrian Arab Republic Tajikistan
	China	\mathbf{x}	LR	Liberia			
	Colombia	$\overline{\mathbf{x}}$	LS	Lesotho	X.	TM	Turkmenistan
	Costa Rica	\Box	LT	Lithuania		TN	Tunisia
	Czech Republic		LU	Luxembourg		TR	Turkey
	Germany		LV	Latvia		TT	Trinidad and Tobago
	Denmark			Morocco	لحا	TZ	United Republic of Tanzania.
	Dominica		MD	Republic of Moldova	닏	UA	Ukraine
	Algeria			Madagascar	لعا	UG	Uganda
	Ecuador			The Former Yugoslav	M	US	United States of America
	Estonia	للقا	IVIK	Republic of Macedonia		UZ	Uzbekistan
	Spain	\mathbf{x}	MN	Mongolia	لعا	VC	Saint Vincent and the
	Finland	\Box		Malawi	·		Grenadines
	United Kingdom	\Box		Mexico	لعا	VN	Viet Nam
	Grenada			Mozambique	X.	YU	Serbia and Montenegro
	Georgia		NI	Nicaragua		ZA	South Africa
			NO	Norway	\Box	ZM	Zambia
	Croatia		NZ	New Zealand	\mathbf{x}	zw	Zimbabwe
- IXK	Civalia	ت		2107 Louinilli			
Check-boxes reserved for designating States which have become party to the PCT after issuance of this sheet:							

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)



- If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which a special continuation box is provided the space is insufficient to furnish all the information: in such case, write "Continuation of Box No. ..." [Indicate the number of the Box] and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:
 - (i) if more than two persons are involved as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
 - (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box " is checked: in such case, write "Continuation of Box No. III" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, European or OAPI patent) for the purposes of which the named person is applicant;
- (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, European or OAPI patent) for the purposes of which the named person is inventor;
- (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- (v) if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-inpart": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
- (vi) if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.

FITZPATRICK, Joseph M. (Registration No. 17,398), SCINTO, Lawrence F. (Registration No. 18,973), BRUNET, William J. (Registration No. 20,452), BAECHTOLD, Robert L. (Registration No. 20,860), O'BRIEN, John A. (Registration No. 24,367), KRAUSE, John A. (Registration No. 24,613), RENK, Henry J. (Registration No. 25,499), SAXON, Peter (Registration, No. 24,947), ZUPCIC, Anthony M. (Registration No. 27,276), BAKER, Charles P. (Registration No. 26,702). BOSSES, Stevan J. (Registration No. 22,291), VASSALLO, Edward E. (Registration No. 29,117), CLAYTON, Ronald A. (Registration No. 26,718), STAHL, Lawrence A. (Registration No. 30,110), BAUER, Laura A. (Registration No. 29,767), DIANA, Leonard P. (Registration No. 29,296), KALLAS, Nicholas N. (Registration No. 31,530), WANNISKY, William M. (Registration No. 28,373), PERRY, Lawrence S. (Registration No. 31,865), FISCHER, Robert H. (Registration No. 30,051), WRIST, Christopher Philip (Registration No. 32,078), JACOBS, Gary M. (Registration No. 28,861), O'NEILL, Michael K. (Registration No. 32,622), HAAS, Bruce C. (Registration No. 32,734), REED, Scott K. (Registration No. 32,433), MALPEDE, Scott D. (Registration No. 32,533), ZULLOW, Fredrick M. (Registration No. 32,452), OLSEN, Warren E. (Registration No. 27,290), WARNER, Steven E. (Registration No. 33,326), O'CONNELL, Thomas J. (Registration No. 33,202), CUBERT, Jack S. (Registration No. 24,245), WILLIAMSON, Mark A. (Registration No. 33,628), DUDEK, Jean K. (Registration No. 30,938), MANDRA, Raymond R. (Registration No. 34,382), CONDE, Dominick A. (Registration No. 33,856), RAZZANO, Pasquale A. (Reg. No. 25,512), BEHRINGER, John W. (Registration No. 23,086), KLINE, Robert C. (Registration No. 17,739), SANDONATO, Michael P. (Registration No. 35,345), CARLIN, John D. (Registration No. 37,292), GLUECK, Daniel S. (Registration No. 37,838), RAGUSA, Joseph W. (Registration No. 38,586), KLOCK, Brian L. (Registration No. 36,570), MAHER, Anne M. (Registration No. 38,231), WEXLER, Bruce M. (Registration No. 35,409), TAYLOR, Errol B. (Registration No. 39,853), SHARROTT, Douglas (Registration No. 39,832), SMITH, Leisa M. (Registration No. 39,378), HOLOWACZ, Elizabeth F. (Registration No. 42,667), DELUCIA, Frank A., Jr. (Registration No. 42,476), DALKE, David P. (Registration No. 40,980), QUINN, Carole A. (Registration No. 39,000), HAUGHEY III, Edmund J. (Registration No. 44,749), OLIVER, Justin J. (Registration No. 44,986), YU-JAHNES, Lock See (Registration No. 38,667), PENSABENE, Marc J. (Registration No. 37,416), DUCHENE, Dennis A. (Registration No. 40,595), KMETT, Edward A. (Registration No. 42,746), MEE, Brendan (Registration No. 43,391), HADLEY, Jason (Registration No. 46,009), RATLIFF II, Preston (Registration No. 43,034), WISCHHUSEN, Carl B. (Registration No. 43,279), BELISLE, Stephen E. (Registration No. 46,546), BERSCHADSKY, Jonathan (Registration No. 46,551), THURLOW, Peter (Registration No. 47,138), ROBERTS, Simon (Registration No. 47,342), FRASER, Shawn W. (Registration No. 45,886), DERZKO, Natalie M. (Registration No. 48,102), KHOO, Caren K. (Registration No. 46,270), PINSKY, Douglas W. (Registration No. 46,994), TSU, Victor (Registration No. 46,185), SHATZ, Howard D. (Registration No. 47,936), DIPERNA, Raymond (Registration No. 44,063), BARON, Jacob K. (Registration No. 48,961), CALLAGHAN, Edward J. (Registration No. 46,594), KONDOUDIS, Michael E. (Registration No. 42,758), LOH, Christopher E. (Registration No. 46,000), and OKUN, Jason M. (Registration No. 48,512), TAFFY, Joseph (Registration No. 50,973), KLANTSCHI, Fritz (Registration No. 50,333), ALY, Amr O. (Registration No. 50,525) and MICKELSEN, Andrew D. (Registration No. 50,957) all at:

> FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 United States of America

Box No. VI PRIORITY CLAIM				
The priority of the follo	wing earlier application(s) is hereby	claimed:		
Filing date			Where earlier application i	
of earlier application	Number	national application:	regional application:*	international application:
(day/month/year)	of earlier application	country	regional Office	receiving Office
item (1) (30/08/2002) 30 AUGUST 2002	60/406,955	US		
item (2)				
item (3)	·			
item (4)		•		
item (5)				
			.· 	
Further priority cla	aims are indicated in the Supplement	al Box.		
	requested to prepare and transmit to the the Office which for the purposes of			
all items X			em (4) item (5)	other, see Supplemental Box
	lication is an ARIPO application, it i Protection of Industrial Property for			one country party to the
		***		· · · · · · · · · · · · · · · · · · ·
Box No. VII INTERNA	ATIONAL SEARCHING AUTHOR	RITY		
	Searching Authority (ISA) (If two dicate the Authority chosen; the two-le		ching Authorities are compete	ent to carry out the
ISA/EP			• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
Request to use results of Searching Authority):	f earlier search; reference to that se	arch (if an earlier search h	as been carried out by or requ	uested from the International
Date (day/month/year)	Date (day/month/year) Number Country (or regional Office)			
Box No. VIII DECLARATIONS				
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration): Number of declarations				
Box No. VIII (i) Declaration as to the identity of the inventor :				
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :				
Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing : date, to claim the priority of the earlier application :				
Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America):				
Box No. VIII (v)	Box No. VIII (v) Declaration as to non-prejudicial disclosures or exceptions to lack of :			

novelty



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Box No. IX CHECK LIST; LANGUAGE OF FILING				
This international application contains: (a) the following number of sheets in paper form: request (including declaration sheets) : 6 description (exclusing sequence listing part) : 46 claims : 3 abstracts : 1 drawings : 56 sequence listing part of	This international application is accompanied by the following items(s)	Number of items		
description (actual number of sheets if filed in paper form, whether or not also f iled in computer readable form; see (b) below) Total number of sheets: 56 (b) sequence listing part of description filed in computer readable form (i) only (under Section 801(a)(i)) (ii) in addition to being filed in paper form (under Section 801(a)(ii)) Type and number of carriers (diskette, CD-ROM, CD-R or other) on which the sequence listing part is contained (additional copies to be indicated under item 9(ii), in right column):	8. separate indications concerning deposited microorganism or other biological material : 9. sequence listing in computer readable form (indicate also type and number of carriers (diskette, CD-ROM, CD-R or other)) (i) copy submitted or the purposes of international search under Rule 13ter only (and not as part of the international application) : (ii) (only where check-box (b)(i) or (b)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter : (iii) together with relevant statement as to the identity of the copy or copies with the sequence listing part mentioned in left column : 10. other (specify)			
Figure of the drawings which should accompany the abstract: Language of filing of the international application: ENGLISH				
Box No. X SIGNATURE OF APPLICANT, AGEN Next to each signature, indicate the name of the person signing and	NT OR COMMON REPRESENTATIVE If the capacity in which the person signs (if such capacity is not obvious from reading the request).			
Lawrence S. Perry -Agent				
· · · · · · · · · · · · · · · · · · ·	For receiving Office use only			
1. Date of actual receipt of the purported international application:				
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application: 4. Date of timely receipt of the required corrections under				
PCT Article 11(2): 5. International Searching Authority 6. Transmittal of search copy delayed				
specified by the applicant: ISA/	until search fee is paid			
For International Bureau use only				
Date of receipt of the record copy by the International Bureau:				

For receiving Office Use Only

FEE CALCULATION SHEET

Annex to the Request	International Application No.			
Applicant's or agent's file reference 00005.1205PC.				
Date stamp of the receiving Office				
Applicant KYOWA HAKKO KOGYO CO. LTD				
CALCULATION OF PRESCRIBED FEES	i i			
1. TRANSMITTAL FEE	\$ 240.00 T			
2. SEARCH FEE International search to be carried out by (If two or more International Searching Authorities are competent in relation to the internation application, indicate the name of the Authority which is chosen to carry out the international s	nal .			
3. INTERNATIONAL FEE Basic Fee Where item (b) of Box No. IX applies, enter Sub-total number of sheets Where item (b) of Box No. IX does not apply, enter Total number of sheets	s } <u>-56</u>			
b1 first 30 sheets	b1			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	b2 b2			
b3 additional component (only if sequence listing part of description is filed in computer readable form under Section 801(a)(i), or both in that form and on paper, under Section 801(a)(ii)):				
400 x = \$	b3			
Add amounts entered at b1, b2 and b3 and enter total at B \$ 78	8.00 B			
Designation Fees	·			
The international application contains more than 5 designations.				
5 x 104.00 =\$ number of designation fees amount of designation fee	520.00 D			
payable (maximum 6)				
Add amounts entered at B and D and enter total at I	. \$1,308.00 I			
(Applicants from certain States are entitled to a reduction of 75% of the international fee. Where the applicant is (or all applicants are) so entitled, to total to be entered at I is 25% of the sum of the amounts entered at B and D.	he)			
4. FEE FOR PRIORITY DOCUMENT (if applicable)	. \$ 20.00 P			
5. TOTAL FEES PAYABLE				
Add amounts entered at T, S, I and P, and enter total in the TOTAL box \$2,588.00 TOTAL				
The designation fee is not paid at this time.				
MODE OF PAYMENT				
authorization to charge postal money order cash	coupons			
authorization to charge deposit account (see below) x cheque bank draft revenue stamps other (specify)				
AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT				
(This mode of payment may not be available at all receiving Offices) Receiving Office: RO/US				
Authorization to charge the total fees indicated above. Deposit Account No.:06-1205				
X (This check-box may be marked only if the conditions for deposit accounts of the IPEA so permit) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above. Date: August 26, 2003 Name: Lawxence 8, Perry				
Authorization to charge the fee for priority document Signature:				
`				